

IN THE ABSTRACT:

Please amend the abstract to read as follows:

ABSTRACT OF THE DISCLOSURE

~~The invention relates to a~~ A method and system for stopping an unmanned mine vehicle in a predetermined position. The mine vehicle (1, 1a, 1b) is driven at a low speed towards a physical obstacle (7, 7a, 7b). When the mine vehicle (1, 1a, 1b) encounters the obstacle (7, 7a, 7b), a speed difference greater than a predetermined limit value is generated between the speed of the mine vehicle and the driving power transmission (20). The control system of the mine vehicle (1, 1a, 1b) detects the exceeding of the limit value and stops the vehicle.